

ABSTRACT OF THE DISCLOSURE

The present invention provides a fluid dynamic bearing device having high durability and capable of being produced at low cost. In the fluid dynamic bearing device, a housing (7) and a disc hub (3) are resin molded parts, and a thrust bearing gap is formed between an upper end surface (7d) of the housing (7) and a lower end surface (3e) of the disc hub (3). In this case, the surfaces (7d, 3e) function as sliding portions (P) temporarily in sliding contact with each other during operation of the bearing. A diameter of PAN-based carbon fibers blended as reinforcement fibers in the resin housing (7) is 12  $\mu\text{m}$  or less, and the blending amount is within a range of 5 to 20 vol%, thereby making it possible to prevent occurrence of flaws and wear in the sliding portions (P).